From: Fritz, Jason [Fritz.Jason@epa.gov]

Sent: 5/11/2015 9:05:30 PM

To: Caldwell, Jane [Caldwell.Jane@epa.gov]

CC: Kraft, Andrew [Kraft.Andrew@epa.gov]; Glenn, Barbara [Glenn.Barbara@epa.gov]; Gibbons, Catherine

[Gibbons.Catherine@epa.gov]

Subject: Re: can you send me...

Attachments: FA URT cancer MOA_2015_no PBL_v12.docx

Hello again,

Ex. 5 Deliberative Process (DP)

The version of my URT MOA attached contains the modifications above, so it's just slightly different from the one I sent earlier today.

Thanks Jane, and I hope this is useful.

Jason

From: Caldwell, Jane

Sent: Monday, May 11, 2015 3:25 PM

To: Fritz, Jason

Subject: RE: can you send me...

Thanks Jason,

I worked on FA this weekend. Reworking at discussed but also making sure the Yu et al stuff is in there as you could see from the preliminary language I sent on Friday.

I will look at your stuff as final step after I have gotten the abbreviated version done. That is where the call outs are for the other sections and appendices.

From: Fritz, Jason

Sent: Monday, May 11, 2015 12:40 PM

To: Caldwell, Jane

Subject: Re: can you send me...

Okay, so attached is the version of my URT MOA draft with the PBL type of information reduced, with indicators pointing the reader elsewhere for the discussion.

I've highlighted these sections in light blue. There are a bunch of comments I have in there which are more directed to the FA AMs, so you can ignore them.

I'm also attaching a file that has the original sections that I pulled out, without the track changes modifications to them. I did this mostly just to make sure that I had the text somewhere else, but I'm sending it in case it's helpful to you.

Ex. 5 Deliberative Process (DP)

Thanks, Jason

From: Caldwell, Jane

Sent: Thursday, May 7, 2015 3:10 PM

To: Fritz, Jason

Subject: RE: can you send me...

You are right! It is Cambria 11. Looked like Times Roman at a glance. I just think Calibri is so much easier to read. I see you are using underline for topic headings and then some Italics as subsections. I really have 3 layers of organization. I am going to do numbers and section headings and let the support staff figure out what they want to do, but it helps the reader not to have such long sections when there really are differences in layers of information — e.g., when I talk about HSPCs is separate than when I talk about peripheral lymphocytes and buccal cells.

Fortunately I am not having to deal with too many symbols since not doing alpha 2u or PPAR alpha. I am also leaving my units in ppm. That can be fixed later.

JC.

From: Fritz, Jason

Sent: Thursday, May 07, 2015 2:32 PM

To: Caldwell, Jane

Subject: RE: can you send me...

That's really odd...when I look at my draft, the text is all in Cambria, 11pt font! The tables are in Calibri. I think our documents are now going for Calibri in the text, and maybe Cambria/Calibri for headings/tables, but don't quote me on that...I'm pretty sure that we're not using Times New Roman.

For now I would just leave what you're writing in Calibri. Don't worry about the spacing, that's something that the FA AM's will either do themselves when pasting everything into their large draft sections, or ask the TIMs support staff to handle. That's a pretty fast conversion too.

I'm sure they'll also convert the font to whatever they want as well, but you may want to highlight where you've used special symbols (i.e. Greek in tables) since that might get inadvertently screwed up.

jf

From: Caldwell, Jane

Sent: Thursday, May 07, 2015 2:26 PM

To: Fritz, Jason

Subject: RE: can you send me...

One more thingy. I have my stuff in Calibri since it is so much easier to read when editing. I will turn it all into Times Roman for the final edits. You have Times Roman in yours but are using 1.5 spacing. Usually we do double spacing. I know that it is easier to read in 1.5 and it saves space. Is that the format we will be using? 1.5? It will be easier to compare length of the two sections if we are using same font etc.

JC

From: Fritz, Jason

Sent: Thursday, May 07, 2015 2:19 PM

To: Caldwell, Jane

Subject: RE: can you send me...

Great, sure I'll look into that!

After I do the drafty revision thingy, which I'm working on now...

jf

From: Caldwell, Jane

Sent: Thursday, May 07, 2015 2:17 PM

To: Fritz, Jason

Subject: RE: can you send me...

One more thing...

Please look at table Table 1.x.x.5 Immune Dysfunction and Oxidative Damage in the Upper and Lower Respiratory Tract

Ex. 5 Deliberative Process (DP)

Jane C.

From: Fritz, Jason

Sent: Thursday, May 07, 2015 1:52 PM

To: Caldwell, Jane

Subject: RE: can you send me...

Ex. 5 Deliberative Process (DP)

Will try and finish that today, b/c the in-laws are arriving tomorrow, and I won't be at work.

Side note- please refrain from typing in ALL CAPS. I know that you're just doing that for contrast so I can see where you've written, but it is widely interpreted as implied yelling and/or ranting, and makes my head hurt. Just FYI. May seem silly, but there it is.

I'll send you what I can get done today, and at least you'll know where that's going. if

From: Caldwell, Jane

Sent: Thursday, May 07, 2015 1:37 PM

To: Fritz, Jason

Subject: RE: can you send me...

See below:

From: Fritz, Jason

Sent: Thursday, May 07, 2015 1:08 PM

To: Caldwell, Jane **Cc:** Gibbons, Catherine

Subject: RE: can you send me...

Sure thing! Will do now, and then I need to eat something... EAT SOMETHING HEALTHY

Also, based on our discussion today, I'm going to go through and pull nearly all of the references to the PBL type genotox (MN, CA, etc) data. After I do that, I can send you that version, and the chunks of text that I've pulled out, if you like?

YES I WANT THE VERSION YOU HAVE THAT YOU HAVE PULLED THINGS FROM.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Other revisions have been pretty minor- adding new information here and there, but nothing that changes any conclusions or interpretations.

Also attached are that McHale et al., 2012 paper on benzene that I mentioned, and my questions/comments in a track changes version of your LHP MOA draft. In terms of my comment bubbles, I'd recommend focusing only on those which seem the most useful in the context of our WG discussion today. I HAVE ALREADY BEEN WORKING ON CHANGING THE VERSION I HAVE BASED ON LAST WEEKS CONVERSATION AND THE COMMENTS I GOT AND RESPONDED TO ON MONDAY. I PULLED THE PAPERS ON THE ALDH2 THAT SURI SENT. AND A NEWER ONE. Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP) I HAVE MCHALE BUT WILL LOOK AT IT AGAIN AND SEE IF CAN CITE AND INCORPORATE.

I WILL REDUCE VERBAGE AND DO THE FINAL EDITS AS I PLANNED. I KNOW HOW TO DO THAT AND AM GOOD AT IT. I JUST NEED TO GET THIS DONE, I DID NOT MEAN TO BE SHORT BUT I DO NOT NEED A GROUP EDIT AT THIS POINT, IS A WASTE OF TIME AT THIS POINT. AND TIME IS NOT WHAT WE HAVE. IF I GET THIS DONE BY WEDNESDAY COB OR THURSDAY COB, I CAN ASK YOU AND BOB FOR A QUICK TURN AROUND EDIT ON THAT VERSION. SHOW STOPPERS. THEN IF YOU CAN TURN THAT AROUND QUICKLY, I CAN AMEND AND BE DONE. BUT I NEED THE TIME TO DO THE FINAL VERSION AND INCORPORATE WHAT I HAVE HEARD.

Ex. 5 Deliberative Process (DP)

I think I've attached everything to this email, but my brain is fuzzy from meetings, so if I've missed something please remind me.

Thanks again for the discussion today, and working on this extremely complex project! Jason

YOU ARE WELCOME.

From: Caldwell, Jane

Sent: Thursday, May 07, 2015 1:01 PM

To: Fritz, Jason

Subject: can you send me...

Dear Jason,

Not sure whether you have done revision or not but can you send me your latest draft of your URT section. I want to look at the structure one more time you used and want to see your latest draft of it.

Thanks!

Jane Caldwell